



ROYAL
ASTRONOMICAL
SOCIETY
OF CANADA

Ian Barredo // RASC Robotic Telescope



September 8, 2020

What's happening at The RASC?

Tuesday, September 8th - 3:30 to 5:00pm EDT
Insider's Guide to the Galaxy: Stargazing for Beginners and the Best Sights for Autumn

Did you miss our first Insider's Guide sessions? This will be a great catch-up session. We'll help you get started in visual astronomy by explaining the basics - how to use a sky chart, how sky coordinates work (spoiler alert - it's easy), what's a variable star, how to tell a galaxy from globular cluster, and more. We'll leave time for questions, too. And - it's the start of autumn soon, so we'll highlight some of its best targets for beginners.

[Click here to register for Insider's Guide](#)

Tuesday, September 8th - 7:00pm ADT / 6:00pm EDT
Nova East 2020 - All About Mars - The Science of What You're Seeing

Every two years, as Earth passes Mars, the Red Planet becomes much brighter in the night sky, and much larger as seen through a telescope. This talk by [Patrick Kelly](#) will look at what we know about Mars, and what you can expect to see when observing it, especially when it is at its closest in October.

This is the last talk of Nova East 2020, so make sure to catch it!

[Click here to register for All About Mars](#)

Friday, September 11th - 7:30pm EDT
RASC Ottawa Monthly Meeting

Have you been to a centre meeting yet? Curious to see what they're like? Join RASC Ottawa for their monthly centre meeting! The agenda for this meeting is as follows:

- 10 Minute Astronomy News
- Ottawa Skies - Dave Chisholm
- Introduction to iTelescope - Dr. Christian Sasse, Astronomer in Charge

From a humble start with a single telescope in both California and Australia and just 5 members, iTelescope has since expanded their network to 18 online telescopes in four observatories around the globe providing digital imaging services to professional and amateur astronomers world wide. Today [iTelescope.Net](#) has over 1,000 active members and we have provided this membership community with over 300,000+ observing missions across 280,000+ imaging hours,

- M&M Challenge (over the 5-minute break)
- Observations

[Click here to register for Ottawa's Monthly Meeting](#)

Saturday, September 12th - 8pm EDT
Planet Party!

Join The Dunlap Institute and RASC Toronto for their legendary planet star party, online for the first time!

Even at home, you're never alone - especially when the team at U of T Astronomy is involved!

On Saturday, September 12, the Dunlap Institute and the Royal Astronomical Society of Canada (www.rasc.ca) are bringing you the very first variety show edition of our popular Planet Party! Starting at 8pm ET, we'll invite you to stargaze with our all-star team of astronomers.

We'll show you how to find constellations and planets in the night sky - right alongside live-streamed views from telescopes located across the country.

[Click here to RSVP to the Facebook Event](#)

Congratulations Ian Barredo, you're the winner of our August Robotic Telescope Image Editing Contest!



Thank you to all who entered and created beautiful images of M82! [Check out the full article here.](#)

Keep an eye out in next week's newsletter or at SkyNews.ca for more info about September's contest.

This Week for Explore the Universe Online

You're free and clear this week!

We have no special days for targets this week. The Moon is getting smaller as the week goes along, so the night sky will keep getting better and better for observing, but none of this week's targets require a dark sky. You can get out and observe whenever it suits you! Check out this week's targets [here](#).



Missed last session? That's okay! Rewatch episode six on our [YouTube Channel](#).

We host episodes once every two weeks at 3:30pm EDT on Thursdays. Find out more and register for sessions [here!](#)

The 2021 Observer's Handbook is now available for preorder. Get your very own copy of the astronomical reference book we have been publishing for over a century! The Observer's Handbook is internationally renowned, and our editorial team does a fantastic job with it every year. Order now in our [estore!](#)



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